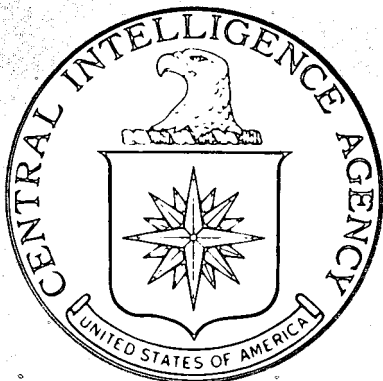


Files



TOP SECRET

IMAGERY
ANALYSIS
DIVISION

PIR

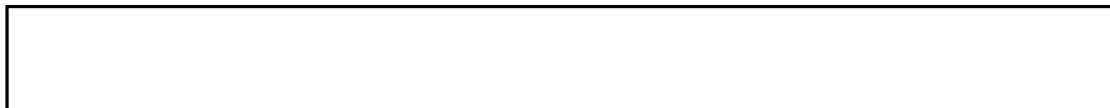
PHOTOGRAPHIC INTELLIGENCE REPORT

SA-2 SITES WITH ~~EARLY WARNING RADARS~~

NORTHERN AND FAR EASTERN

PERIPHERY OF THE USSR

Declassification Review by NIMA/DoD



25X

25X

CIA/PIR 61101

DATE Mar 1966

COPY 90

PAGES 10

GROUP 1
Excluded from automatic
downgrading and declassification

TOP SECRET

25X1

Approved For Release 2003/08/05 : CIA-RDP78T05161A000400010033-9

Next 1 Page(s) In Document Exempt

Approved For Release 2003/08/05 : CIA-RDP78T05161A000400010033-9

TOP SECRET

CIA IMAGERY ANALYSIS DIVISION

CIA/PIR-61101

SA-2 SITES WITH EARLY WARNING RADARS

NORTHERN AND FAR EASTERN PERIPHERY OF THE USSR

This is the third in a series of four reports dealing with the presence of early warning radars at SA-2 surface-to-air missile sites along the periphery of the USSR. The search area covered in this report (Search Area III, Figure 1) extends from the Barents Sea to the Sea of Japan. A detailed examination of all SA-2 surface-to-air missile sites along this periphery was conducted to determine the number and location of SAM sites having associated early warning radars in addition to the standard complement of electronics. Figure 1 portrays areas previously searched and sites reported in referenced documents.

A total of 45 SA-2 surface-to-air missile sites, deployed along the northern and far eastern periphery of the USSR, from the Barents Sea to the Sea of Japan, were studied on the latest and best quality [] photographic coverage. This examination revealed that four SA-2 sites in Search Area III have early warning radar and mounded radar positions in addition to the normal complement of electronics. Each of the four SA-2 sites has at least one TALL King radar and three of the four sites have other additional early warning radar and/or mounded radar positions.

The following is a listing, in order of WAC number, of the four SA-2 surface-to-air missile sites with additional radars and/or associated radar positions.

Ugolnyy MRBM Complex SAM Site A 18-2 (Figure 2)

WAC - 75

Coordinates - 64-38-30N 178-00-30E

Co-Located Early Warning Radars:

two TALL KING radars

one BAR LOCK radar

All three radars negated on []

One possible TALL KING radar first seen on [] (Mission

[] All radars first seen on []

Petropavlovsk SAM Site A 06-2 (Figure 3)

WAC - 194

Coordinates - 53-05-45N 158-51-30E

TOP SECRET

LOCATION OF SA-2 SITES WITH EARLY WARNING RADAR

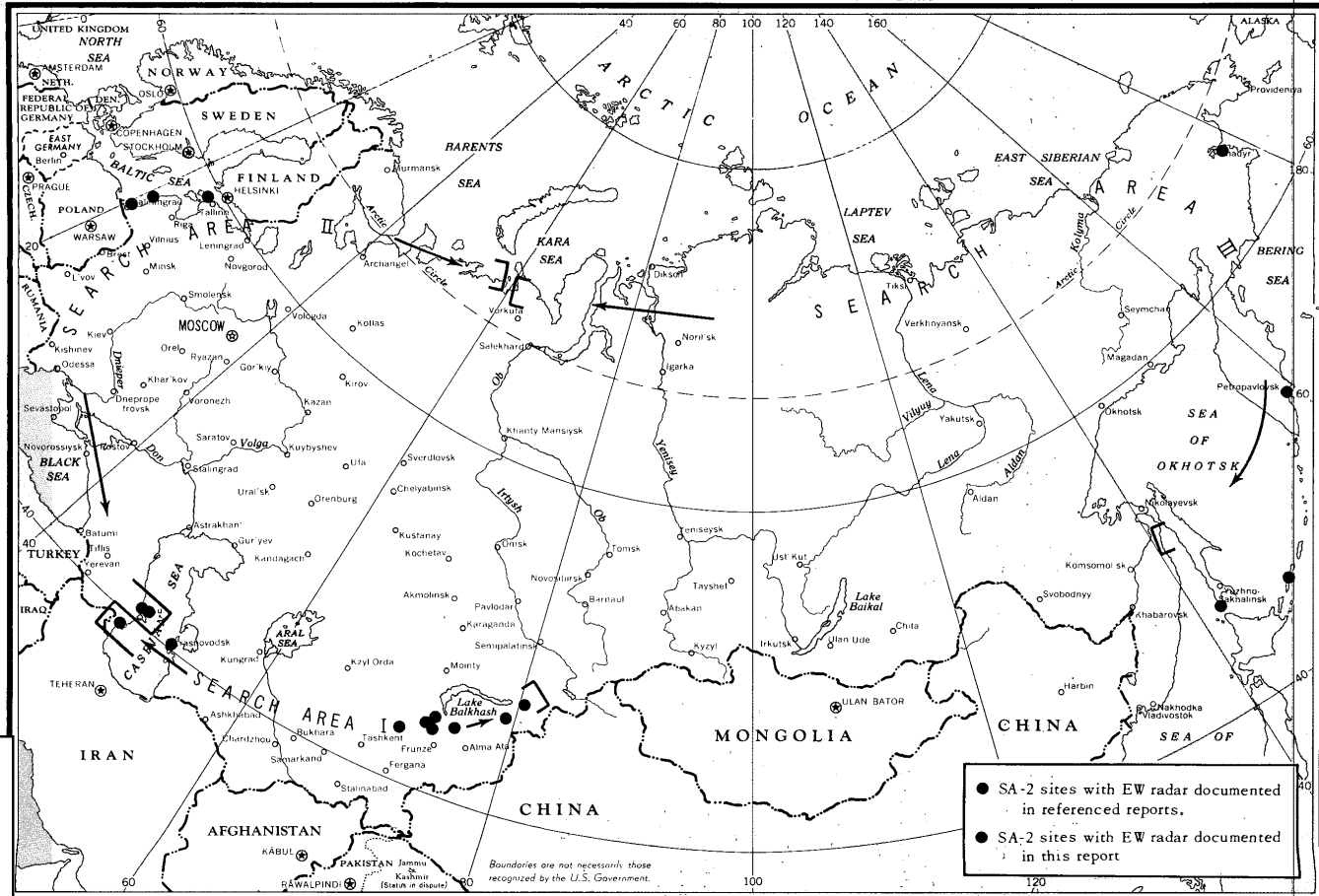


FIGURE 1.

~~TOP SECRET~~

CIA IMAGERY ANALYSIS DIVISION

CIA/PIR-61101

Co-Located Early Warning Radars:
one TALL KING radar
two occupied unidentified radars on mounds
This site cannot be negated
TALL KING radar and occupied radar mounds first seen
[redacted]

Burevestnik SAM Site A 27-2 (Figure 4)

WAC - 280
Coordinates - 44-55-20N 147-34-30E
Co-Located Early Warning Radars:
one TALL KING radar
Negated on [redacted]
First seen [redacted]

Dalnyaya SAM Site A 36-2 (Figure 5)

WAC - 281
Coordinates - 45-55-15N 142-04-30E
Co-Located Early Warning Radars:
one TALL KING radar
one BAR LOCK radar
TALL KING radar first seen on [redacted]
[redacted]
BAR LOCK radar first seen on [redacted]
This site cannot be negated

The following tabulation is an alphabetical listing, in order of WAC number, of the forty-five SA-2 surface-to-air missile sites which were examined during the preparation of this report.

WAC - 48

Norilsk SAM Site B 10-2 - 69-18N 88-42E
Norilsk SAM Site B 35-2 - 69-32N 88-01E

WAC - 75

Provideniya SAM Site A 24-2 - 64-22N 173-26W
Provideniya SAM Site B 07-2 - 64-31N 172-42W
Provideniya SAM Site B 15-2 - 64-18N 172-58W
Provideniya SAM Site (Prob) - 64-22N 173-11W
Ugolnyy MRBM Complex SAM Site A 18-2 - 64-38N 178-00E
Ugolnyy MRBM Complex SAM Site A 25-2 - 64-43N 177-40E
Ugolnyy MRBM Complex SAM Site A 36-2 - 64-55N 177-55E

~~TOP SECRET~~

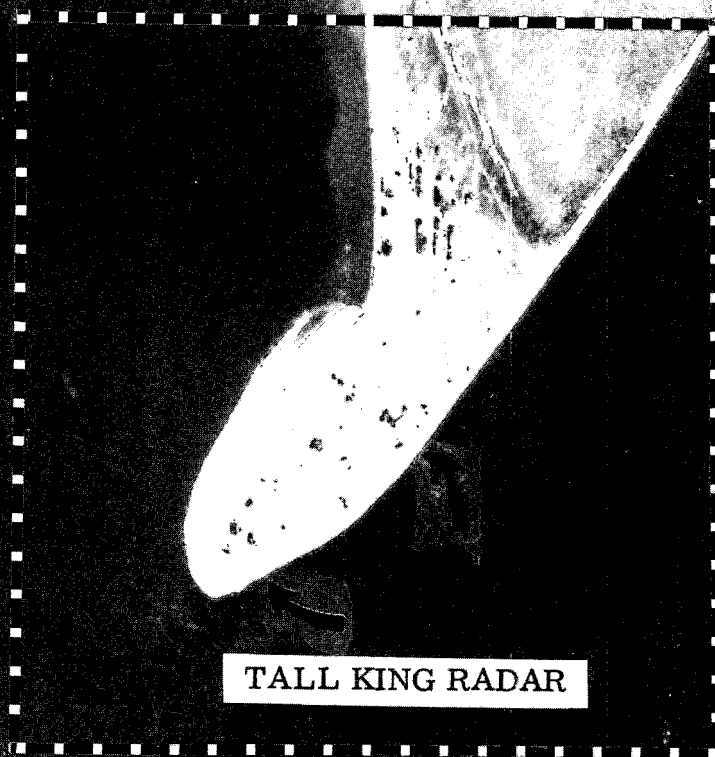
1 TOP SECRET

A

For Release 2003/08/05 : CIA-RDP78T05161A000400010033-9

2 X

UGOLNYY MRBM COMPLEX SAM SITE A 18-2
(64-38-30N 178-00-30E)



TALL KING RADAR

2

2003/08/05 : CIA-RDP78T05161A000400010033-9

TOP SECRET

XX

TOP SECRET

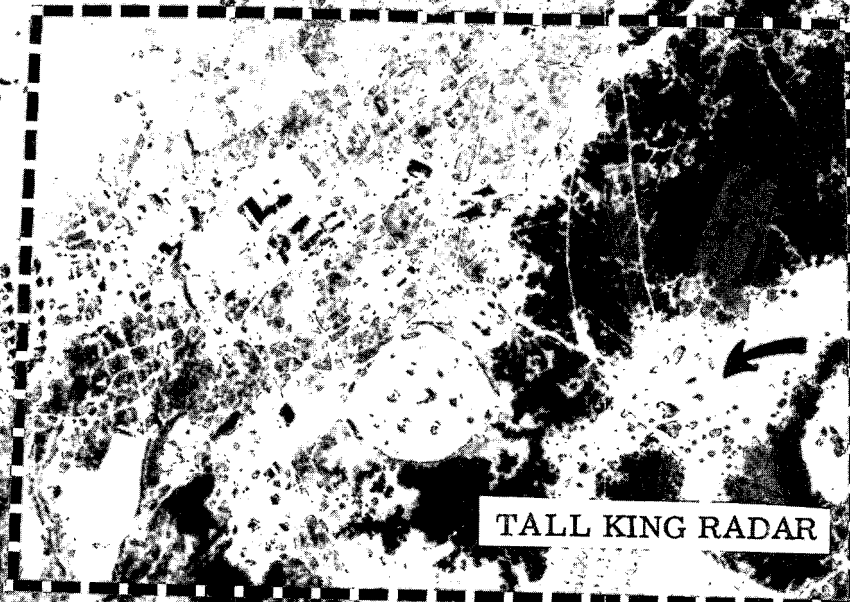
Approved

For Release 2003/08/05 : CIA-RDP78T05161A000400010033-9

PETROPAVLOVSK SAM SITE A 06-2
(53-05-45N 158-51-30E)



25



TALL KING RADAR

3

25

25

Approved For Release 2003/08/05 : CIA-RDP78T05161A000400010033-9

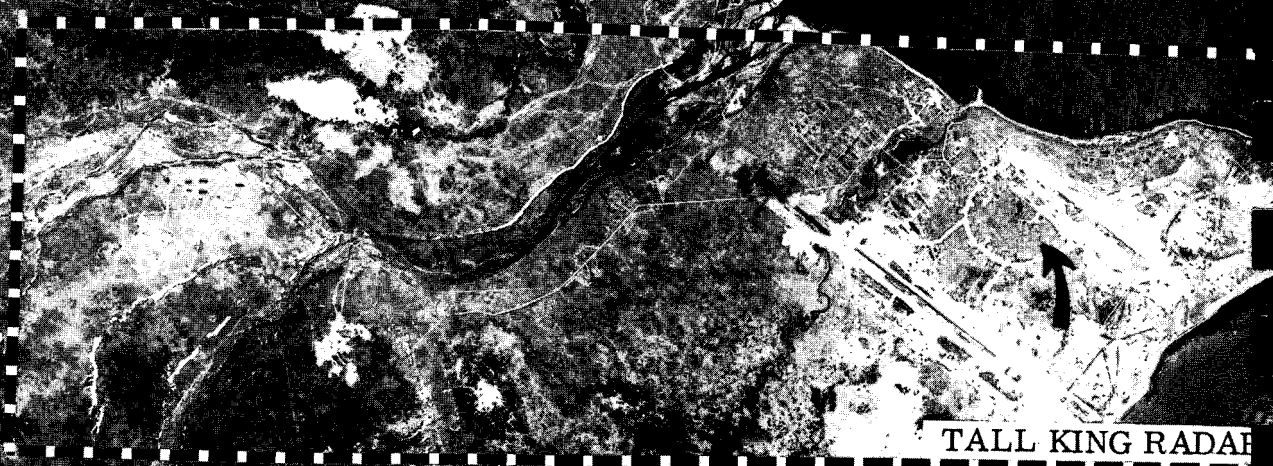
TOP SECRET

TOP SECRET

Appr

BUREVESTNIK SAM SITE A 27-2
(44-55-20N 147-34-30)

FS



TALL KING RADAR

4

TOP SECRET

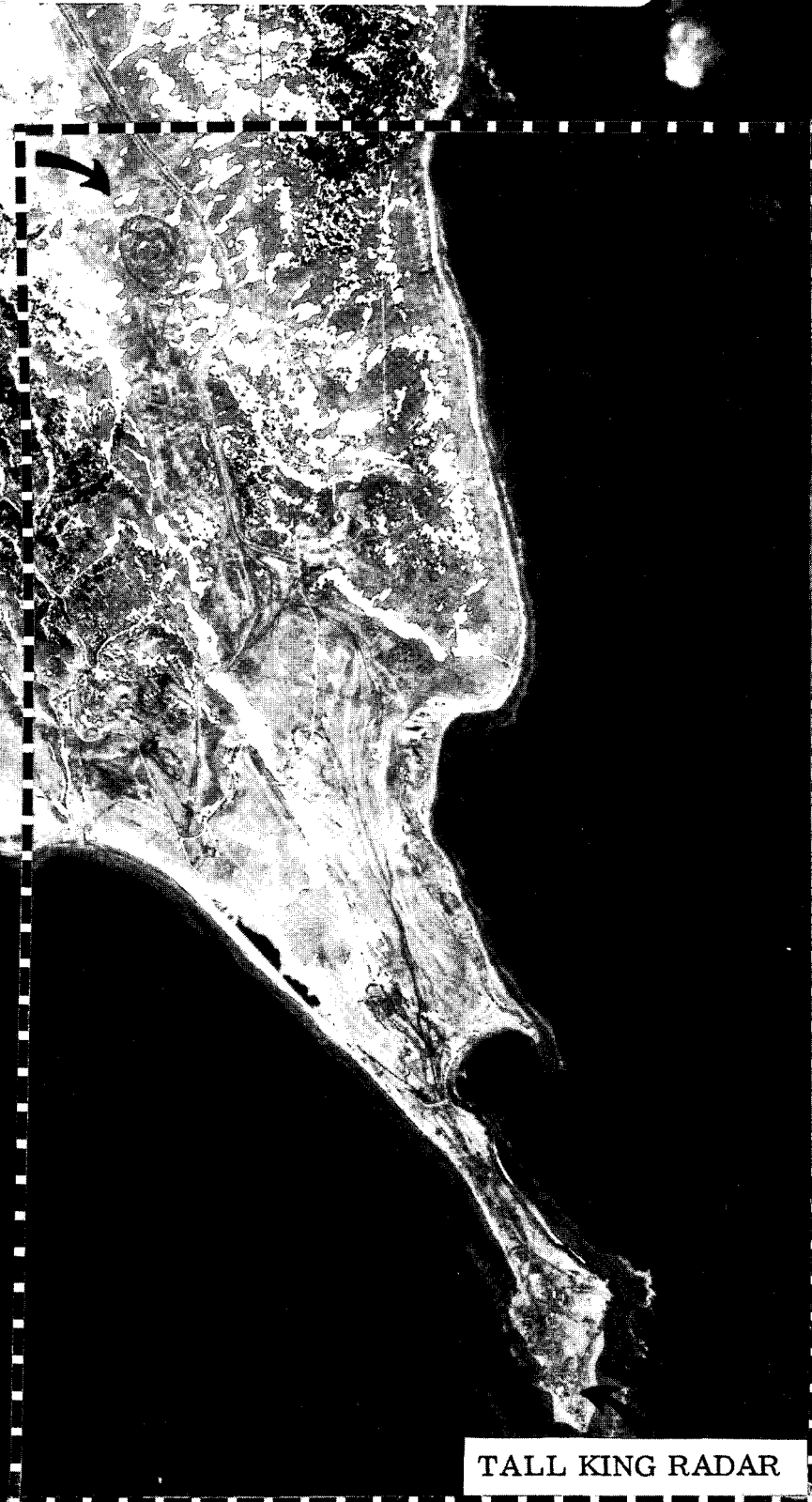
00010033-5

103/08

52
25

TOP SECRET Approved For Release 2003/08/05 : CIA-RDP78T05161A00040003-9

DALNYAYA SAM SITE A 36-2
(45-55-15N 142-04-30E)



TALL KING RADAR

5

0005 : CIA-RDP78T05161A00040003-9

TOP SECRET
0033-9

TOP SECRET

CIA/PIR-61101

CIA IMAGERY ANALYSIS DIVISION

Ugolnyy MREM Complex SAM Site B 29-2 - 64-48N 177-26E

WAC - 131

Magadan SAM Site A 13-2 - 59-30N 150-55E
 Magadan SAM Site B 02-2 - 59-43N 150-52E
 Magadan SAM Site B 04-2 - 59-42N 150-59E

WAC - 194

Mys Shipunskiy SAM Site A 36-2 - 53-14N 159-59E
 Mys Shipunskiy SAM Site B 31-2 - 53-12N 159-46E
 Petropavlovsk SAM Site A 06-2 - 53-05N 158-51E
 Petropavlovsk SAM Site A 15-2 - 52-55N 158-45E
 Petropavlovsk SAM Site A 20-2 - 52-54N 158-37E
 Petropavlovsk SAM Site A 20A-2 - 52-52N 158-37E
 Petropavlovsk SAM Site B 07-2 - 53-07N 158-52E
 Petropavlovsk SAM Site B 21-2 - 52-45N 158-29E
 Petropavlovsk SAM Site B 28-2 - 53-02N 158-18E
 Petropavlovsk SAM Site B 28A-2 - 53-02N 158-18E
 Petropavlovsk SAM Site C 32-2 - 53-20N 158-10E

WAC - 196

Nikolayevsk SAM Site A 02-2 - 53-10N 140-44E
 Nikolayevsk SAM Site B 11-2 - 53-03N 141-14E
 Nikolayevsk SAM Site C 14-2 - 52-50N 141-13E
 Okha SAM Site A 08-2 - 53-36N 143-02E
 Okha SAM Site A 35-2 - 53-41N 142-53E
 Okha SAM Site B 18-2 - 53-22N 142-58E
 Okha SAM Site (Poss) - 53-29N 143-02E
 Okha SAM Site (Poss) - 53-34N 142-45E

WAC - 205

Poronaysk SAM Site A 22-2 - 49-06N 142-57E
 Poronaysk SAM Site A 30-2 - 49-16N 142-54E
 Poronaysk SAM Site B 32-2 - 49-24N 142-52E
 Smirnykh SAM Site A 31-2 - 49-44N 142-49E

WAC - 280

Burevestnik SAM Site A 27-2 - 44-55N 147-34E
 Burevestnik SAM Site - 45-03N 147-44E

TOP SECRET

TOP SECRET

25X

25X

CIA IMAGERY ANALYSIS DIVISION

CIA/PIR-61101

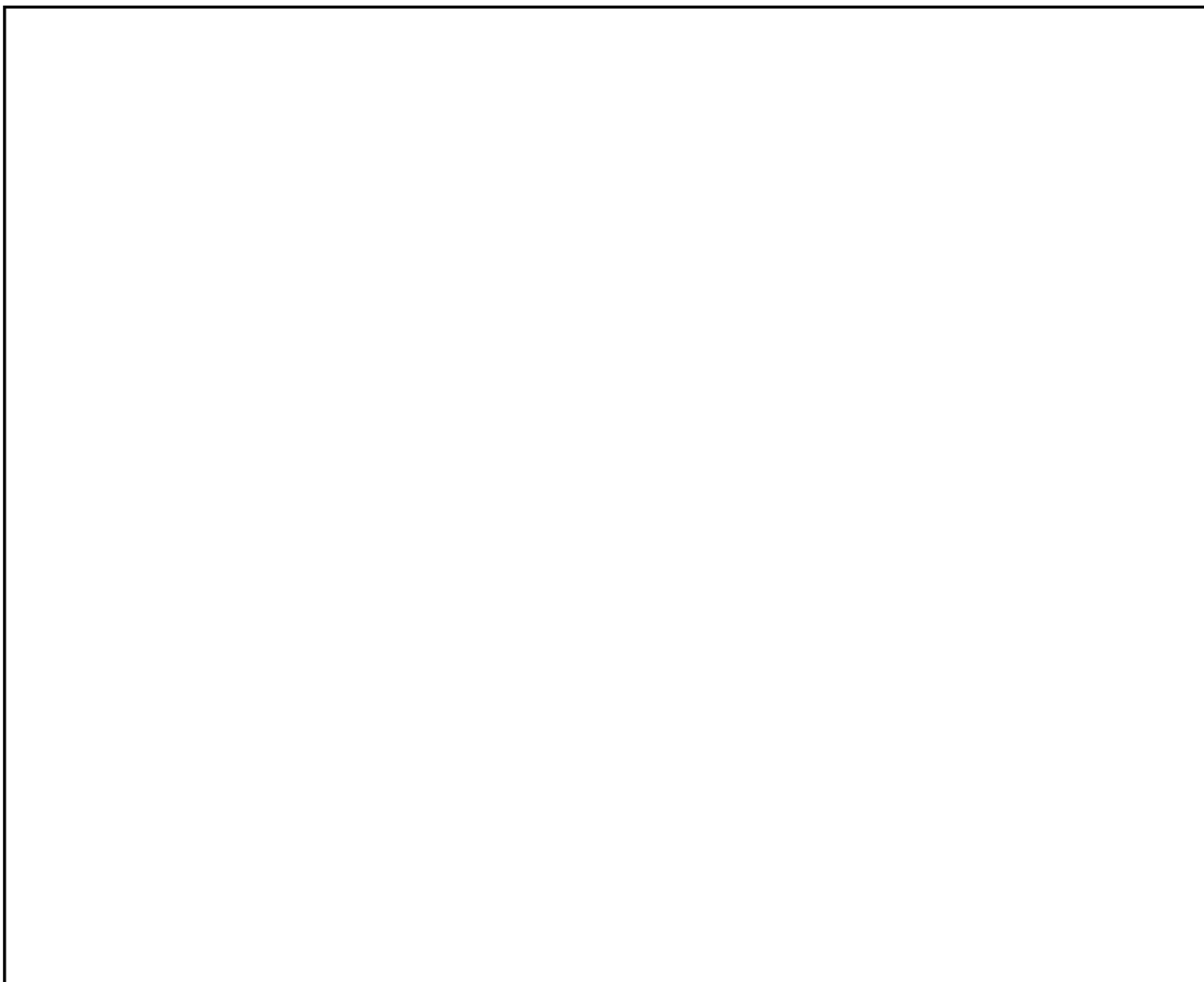
WAC - 281

Dalnyaya SAM Site A 36-2 - 45-55N 142-04E
Korsakov SAM Site A 11-2 - 46-37N 142-48E
Korsakov SAM Site B 10-2 - 46-36N 143-06E
Yuzhno-Sakhalinsk SAM Site A 01-2 - 47-05N 142-44E
Yuzhno-Sakhalinsk SAM Site A 10-2 - 46-57N 142-54E
Yuzhno-Sakhalinsk SAM Site B 12-2 - 46-50N 143-10E
Yuzhno-Sakhalinsk SAM Site B 36-2 - 47-14N 142-41E

REFERENCES

25X

PHOTOGRAPHY



25X

25X

TOP SECRET

TOP SECRET

CIA IMAGERY ANALYSIS DIVISION

CIA/PIR-61101

MAPS AND CHARTS

- ACIC. US Air Target Chart, Series 200, Sheet 0281-12, Scale 1:200,000, 1st edition, September 1959 (SECRET)
- USAF. Aeronautical Approach Chart, Series 250, Sheet 280 D IV, Scale 1:250,000, 2nd edition, August 1951 (CONFIDENTIAL)
- ACIC. US Air Target Chart, Series 200, Sheet 094-17, Scale 1:200,000, 3rd edition, September 1963 (SECRET)
- ACIC. US Air Target Chart, Series 200, Sheet 0075-22, Scale 1:200,000, 3rd edition, March 1964 (SECRET)

DOCUMENTS

CIA. PIR-61080, [REDACTED] SA-2 Sites With Early Warning Radars
European and Mid East Periphery of the USSR, December 1965
(TOP SECRET [REDACTED])

CIA. PIR-61061, [REDACTED] SA-2 Sites With Early Warning Radars
South-Central Periphery of USSR, November 1965 (TOP SECRET [REDACTED])

REQUIREMENT

C-RR5-82,964

CIA/IAD PROJECT

30331-6 (Partial)

TOP SECRET

Approved For Release 2003/08/05 : CIA-RDP78T05161A000400010033-9

TOP SECRET

TOP SECRET

Approved For Release 2003/08/05 : CIA-RDP78T05161A000400010033-9